CLAIMS

1. An information process apparatus that manages data recorded on a record medium, the data being composed of a header and a body, the information process apparatus comprising:

reproduction information obtainment means for obtaining reproduction information necessary to reproduce the data when the body is recorded;

data generation means for generating the header according to the reproduction information obtained by the reproduction information obtainment means and adding the header to the body so as to generate the data;

header information obtainment means for obtaining header size information of the data generated by the data generation means; and

management file registration means for registering management information of the data to a management file with which the data are managed, the management information being composed of the reproduction information obtained by the reproduction information obtainment means and the header size information obtained by the header information obtainment means.

2. The information process apparatus as set forth in claim 1, further comprising:

data information obtainment means for

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obtaining the header size information of the data from

the management information registered by the management

file registration means; and

reproduction means for reproducing the data

from the position of which the header size is removed

from the beginning of the data according to the header

size information obtained by the data information

obtainment means.

3.   The information process apparatus as set

forth in claim 1, further comprising:

data information obtainment means for

obtaining the header size information of the data from

the management information registered by the management

file registration means; and

successive reproduction means for reproducing

all data from the position of which the header size is

removed from the beginning of the data according to the

header size information obtained by the data

information obtainment means.

4.   The information process apparatus as set

forth in claim 1,

wherein the management file totally manages

the data recorded on the record medium according to an

identifier that uniquely identifies the data and

information that represents the recorded position of

the data.

5.   The information process apparatus as set

forth in claim 1,

wherein the management file manages the data recorded on the recording medium according to an identifier that uniquely identifies each piece of the data.

6.	An information process method of managing data recorded on a record medium, the data being composed of a header and a body, the information process method comprising the steps of:

obtaining reproduction information necessary to reproduce the data when the body is recorded;

generating the header according to the reproduction information obtained by a process of the reproduction information obtainment step and adding the header to the body so as to generate the data;

obtaining header size information of the data generated by a process of the data generation step; and

registering management information of the data to a management file with which the data are managed, the management information being composed of the reproduction information obtained by the process of the reproduction information obtainment step and the header size information obtained by a process of the header information obtainment step.

7.	A program record medium on which a computer readable program is recorded, the program causing the computer to execute an information process that manages

data recorded on a record medium, the data being
composed of a header and a body, the information
process comprising the steps of:

obtaining reproduction information necessary
to reproduce the data when the body is recorded;

generating the header according to the
reproduction information obtained by a process of the
reproduction information obtainment step and adding the
header to the body so as to generate the data;

obtaining header size information of the data
generated by a process of the data generation step; and

registering management information of the
data to a management file with which the data are
managed, the management information being composed of
the reproduction information obtained by the process of
the reproduction information obtainment step and the
header size information obtained by a process of the
header information obtainment step.

8.   A program causing a computer to execute an
information process that manages data recorded on a
record medium, the data being composed of a header and
a body, the information process comprising the steps
of:

obtaining reproduction information necessary
to reproduce the data when the body is recorded;

generating the header according to the
reproduction information obtained by a process of the

reproduction information obtainment step and adding the

header to the body so as to generate the data;

obtaining header size information of the data

generated by a process of the data generation step; and

5   registering management information of the

data to a management file with which the data are

managed, the management information being composed of

the reproduction information obtained by the process of

the reproduction information obtainment step and the

10   header size information obtained by a process of the

header information obtainment step.